



State of Utah

Department of
Environmental Quality

Richard W. Sprott
Executive Director

DIVISION OF SOLID AND
HAZARDOUS WASTE
Dennis R. Downs
Director

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

April 28, 2008

Nyle W. Willis, Manager
Western Kane County Special Service District
PO Box 36
Kanab, Utah 84741

Subject: March 2008 Inspection of the Kanab and Long Valley Landfills
Western Kane County Special Service District

Dear Mr. Willis:

Matt Sullivan of the Division of Solid and Hazardous Waste inspected the Long Valley Landfill and the Kanab Landfill on March 18, 2008 (should be March 21, 2008). The cooperation of Mr. Gerald Leavitt during the Kanab inspection was appreciated.

Kanab Landfill

Overall, the Kanab landfill operations are well managed. The following specific items were observed. Much of the landfill area close to the warehouse (north and east of it) has intermediate soil cover and will no longer be managing waste. The grade was properly leveled and well managed with future plans for closure. Further east is the current active area of operation. The intermediate cover and daily cover were good. There were some trench-like soil erosion in the western slope caused by rain and snow melt. The daily or quarterly site inspections should document this in the operating record, including the necessary repairs to the eroded areas.

Part of the western slope and the leeward north slope of the landfill maintain an angle of a 3:1 slope (3 feet horizontal to 1 foot height) or possibly greater. For final cover and closure, please ensure that the final grade of the slope is not more than 33% (or 3:1) unless the construction integrity and the integrity of erosion control can be demonstrated utilizing a steeper grade, according to the Utah Administrative Code R315- 303-3(4)(a)(i)(B).

Insp Rpt Mar 08 TN200800298.DOC

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Recyclable materials are set aside and staged until they are removed by a recycler. Also, a large organized pile of hundreds of waste tires was in the southeast area of the landfill. Please be aware that the state waste tire recycling fund currently does not have sufficient funds to subsidize the removal of the waste tires now stored at the landfill to a registered waste tire recycler. However, the Legislature passed legislation this past general session that will help to build the amount of money in the waste tire recycling fund to provide the allowed partial funding for removing and transporting the waste tires from the Kanab Landfill to a waste tire recycler. We will inform you when such funds become available should you want to access the fund for this purpose.

Documents were reviewed and proper signs were posted identifying hours of operation and acceptable and prohibited wastes. Daily logs recorded incoming wastes and wastes that were inspected. We recommend that any types of "training" be recorded, including attendees, instructor, topic, date, and signature of those attending. While the rules for training do not specify the frequency or content, it should be conducted on a regular basis with topics relative to the nature and issues of your landfill. They can be taught in a formal or informal setting. Our staff can be of assistance if you have any questions.

Long Valley Landfill

The current soil cover is an improvement from the soil cover observed during the October 2007 inspection. A walk-through showed some of the area with adequate daily soil covering (Photo 1), and still some needing more (Photo 2). The regular addition of soil cover will help reduce light weight litter from blowing off the active site and into the surrounding juniper trees. A broad area of juniper trees had litter blown on to it from off of the active working area in the eastern perimeter (Photos 3 & 4) and northern perimeter (Photos 5 & 6).

Recognizing that the landfill does not have a full-time operator to cover soil during regular landfill hours, we encourage the operator to make soil cover a regular, routine practice each time he is there. One of the requirements in the landfill's Plan of Operation is addressing measures to manage and control wind-blown litter on a regular basis. Options to collect litter already blown off of the active area include the assistance of private organizations and individuals required to provide court-directed community service.. Continuing to apply a proper soil cover and controlling blown litter are items we recommend for your immediate attention.

At the time of inspection, the landfill was open and appropriately manned. The landfill continues to maintain the proper practice of separating recyclable metals and batteries. A review of records was done at the Kanab landfill (since both landfills are operated by the same staff). Long Valley's daily reports of actual in-coming wastes were current and up to date.

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We appreciate your continued efforts in the proper maintenance of these landfills. The Kanab landfill continues to be well-managed. Should you have any questions or issues we can help regarding the Long Valley landfill, please do not hesitate to contact us. Our Division staff is committed in providing assistance to your Service District in whatever ways possible to help improve the Long Valley landfill operations.

Should you have any questions or need assistance, please contact Matt Sullivan or Ralph Bohn at (801) 538-6170.

Sincerely,

Original Document signed by Dennis R. Downs on 4/28/08

Dennis R. Downs, Executive Secretary
Utah Solid and Hazardous Waste Control Board

DRD/MS/kk

Enclosures: [Kanab Class II Landfill Checklist](#)
[Long Valley Class II Landfill Checklist](#)

c: David Blodgett, M.D., Health Officer/Director, Southwest Public Health Department
Rod Cosslett, EHS, Environmental Health Director, Southwest Public Health Dept.

File: Kane County landfill and Long Valley landfill

Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

